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DEC 13 2004

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21186 7590 09/14/2004

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. BOX 2938
MINNEAPOLIS, MN 55402
12/14/2004 RMEBRAH1 00000051 190743 10008922

01 FC:1504	300.00	OP
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Chris Hammond	(Depositor's name)
Chris Hammond	(Signature)
December 8, 2004	(D)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/008,922	12/07/2001	Jun F. Zheng	884.599US1	4775

TITLE OF INVENTION: 1 X N FANOUT WAVEGUIDE PHOTODETECTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/14/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
ULLAH, AKM E	2874	385-039000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	Schwegman, Lundberg, Woessner & Kluth, P.A.
<input type="checkbox"/> Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.	1 _____	2 _____
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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Intel Corporation

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

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- Issue Fee
- Publication Fee (No small entity discount permitted)
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The Director is hereby authorized to charge the required fee(s), or credit any overpayment Deposit Account Number 19-0743 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

David R. Cochran

Typed or printed name

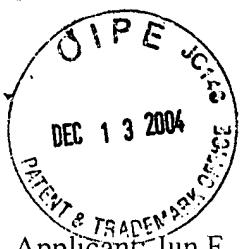
DAVID R. COCHRAN

Date *8 December 2004*

Registration No. *46,632*

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jun F. Zheng

Title: 1 X N FANOUT WAVEGUIDE PHOTODETECTOR

Docket No.: 884.599US1

Serial No.: 10/008,922

Filed: December 7, 2001

Due Date: December 14, 2004

Examiner: Akm Ullah

Group Art Unit: 2874

Customer No.: 21186

Confirmation No.: 4775

Commissioner for Patents

Notice of Allowance Date:

Attn: MAIL STOP ISSUE FEE

September 14, 2004

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the attached:

- A check in the amount \$ 1370.00 to cover the Large Entity Issue Fee Payment.
- A check in the amount \$ 3.00 to cover the Extra Patent Copies Fee (1 copies).
- Issue Fee Transmittal (Form PTOL-85).
- A check in the amount \$ 300.00 to cover the Publication Fee Payment.
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Please charge any additional required fees for the Issue Fee Payment or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

By David R. Cochran
David R. Cochran
Reg. No. 46,632
DRC:CMG:chl

Customer Number: 21186

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, Attn - MAIL STOP ISSUE FEE, P.O. Box 1450, Alexandria, VA 22313-1450, on this 8 day of December, 2004.

Chris Hammond
Name

Chris Hammond
Signature